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## **Technical Data** Sheet

## **OR Standard PF**

Sterile Low-Protein Latex Powder-Free Surgical Gloves with Synthetic Polymer Coating

Reference & Size

MSG5255 MSG5260 MSG5265 MSG5270 MSG5275 MSG5280 MSG5285 MSG5290 5,5 6,0 6,5 7,0 7,5 8,0 8,5 9,0

**Primary Material** 

Low-Protein Powder-Free Natural Rubber Latex with Synthetic Polymer Coating < 2.0 milligrams/glove of powder in accordance with ASTM D6124 and ISO 21171

Caution: This product contains natural rubber latex which may cause allergic reactions, including anaphylactic responses.

**Donning Agent** 

Synthetic Polymer Coating (Inner surface coated for dry and damp hand donning)

Color

Cream (Provides contrast when using a dark colored underglove)

Grip

Lightly Textured

Former (Mold) Design

Anatomical to replicate curved hand shape and minimize hand fatigue

**Cuff Design** 

Tapered, beaded cuff design to prevent rolldown

**Chemical Additives** (Accelerators)

Zinc Diethyldithiocarbamate (ZDEC) and Zinc Dibutyldithiocarbamate (ZDBC) Residual chemical levels below detectable level according to UPB/P/003a test method

Leachable Protein (per EN455-3 using ASTM **D5712 (Modified Lowry Protein** Method)

Low Protein: 10 micrograms/gram of total extractable protein

Caution: Safe use of these gloves by or on latex-sensitized individuals has not been established.

**Thickness** 

(per ASTM D3577 ≥ 0,10 mm)

Finger Tip 0.22 mm Palm 0.19 mm

Cuff 0.16 mm







Effective date: 06 Feb 17

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Cuff Length (per EN455-2 ≥ 270 mm) Width

MSG5255	MSG5260	MSG5265	MSG5270	MSG5275	MSG5280	MSG5285	MSG5290
294	290	294	291	291	293	289	284
73	79	84	90	97	103	108	113

Force @ Break Before Challenge (per EN455-2 ≥ 9 N)

11.1 N

Force @ Break After Challenge (per EN455-2 ≥ 9 N, 7 days 70°C in an oven)

9.27 N

Elongation @ Break Before Accelerated Aging (per ASTM D3577 ≥ 750%)

846%

Elongation @ Break After Accelerated Aging (per ASTM D3577 ≥ 560%, 7 days 70°C in an oven)

809%

Freedom from Holes (per EN 455 AQL 1.5)

0,65 AQL Before Packaging 0,65 AQL Final Inspection

**Viral Penetration** 

Tested and passed, in accordance with ASTM F 1671

**Chemical Resistance** 

The resistance to some chemicals has been assessed in accordance with EN 374-3 Results and recommendations for use with chemicals can be obtained on request

Sterilization

Gamma Radiation, Sterility Assurance Level 10<sup>-6</sup>

**Expiration Date** 

59 Months from Date of Manufacture

Manufacture and Expiration Dates are printed on packaging (YYYY-MM format)

Packaging

Polyethylene peel pouch material protects product during transport and storage from moisture and ozone and prevents tearing when opening to maintain a sterile environment

Packaged in space-saving folded configuration

50 pairs per dispenser box / 4 boxes per carton / 200 pairs per carton

Regulations and Quality Standards

Medline manufacturing locations are certified to EN ISO 13485

Product meets requirements of the EU Medical Device Directive (93/42/EEC)

Product meets requirements of European harmonized standards EN 455-1, -2, -3 and -4

**PPE Certification** 

Under the requirements of Council Directive 89/686/EEC "Personal Protective Equipment" Category III. Complies with standards EN388, EN420 and EN374-1,2,3

Storage Recommendations

Protect from freezing. Avoid excessive heat. Keep dry. Product should be shielded from direct sunlight, fluorescent lighting, X-rays, moisture and ozone. Do not store in temperatures above 40°C.

**Country of Origin** 

Malaysia

Legal Manufacturer

Medline Industries, Inc.

Medline Industries, Inc.

Manufacturer's Address

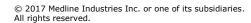
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